NEC/MITSUBISHI
NEC-MITSUBISHI ELECTRONICS DISPLAY

NEC MultiSync® LCD1980SXi

- Highly innovative LCD monitor with S-IPS TFT display
- Ultra-thin frame (17mm)
- ambix+™ technology - safety of investment with analog/digital interfaces (DVI-I, DVI-D, VGA)
- RapidMotion feature guarantees smooth representation of moving images
- TileMatrix and TileComp features
- Auto-Bright technology
- OmniColor™: sRGB and 6 axis colour control
- Advanced NTAA (Advanced Non-Touch-Auto-Adjustment) provides stable and excellent picture quality
- ErgoDesign®: Height adjustable stand (130 mm)
- GammaComp: 10 bit LUT (look up table) and 10 bit gamma correction
- Automatic black level adjustment
- Sync continuity detection
- TORO™-Design: Screen rotation 90° (portrait capability)
- CableComp for best picture quality through automatic signal compensation of long cables and weak signals
- Cable Management
- Rapid Response technology (25 ms)
- Versatile installation (VESA standard)
- Low power consumption for reduced Total Cost of Ownership (TCO)
- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2

see more.

NEC MultiSync® LCD1980SXi

Panel Technology	S-IPS TFT
Screen Size [inch/cm]	19/48.2
Pixel Pitch [mm]	0.294
Viewing Angle	176° horizontal / 176° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	500:1
Brightness (typ.) [cd/m^2]	270
Response Time (typ.) [msec]	25 (13 white / black; 12 black / white)
Colours [million]	16.77
Horizontal Frequency [kHz]	31.5 to 81.1
Vertical Frequency [Hz]	50.0 to 85.0
Optimum Resolution	1280 x 1024 at 60 Hz
Other Resolutions	1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital: 1 x DVI-I, 1 x DVI-D; Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Fine Adjust (analog); Brightness; Intelligent Power Management, Contrast; Language Select; OmniColor™: sRGB and 6-axis-colour-control; Monitor Information; On-Screen-Manager (OSM) lock-out; Advanced NTAA (Advanced Non-Touch-Auto-Adjustment)
Safety and Ergonomics	CE; C-tick; GEEA/Energy label; Energy Star; FCC Class B; ISO 13406-2 (pixel failure class II); PCT/Gost; TCO03, TCO99 (black version) TÜV ERGONOMIE; TÜV GS; UL/C-UL or CSA; MPR II/ MPR III; PCBC/B-mark; PSB
Power Requirements on Mode (typ.) [W]	48
Power Requirements Power-saving Mode [W]	< 1.1
Power Supply	100-120 V/220-240 V; 0.55 A/0.25 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
ErgoDesign®: Height-adjustable Stand [mm]	130
Dimensions (W x H x D) [mm]	412.2 x 364.8 x 200
Screen Tilt / Swivel [°]	-5 to +25 / -170 to +170
Bezel Width [mm]	17
Cable Management	yes
Kensington Lock	yes
Weight [kg]	9.7
Specials	ambix+™, CableComp, Rapid Response; NaViSet™ and NaViSet™ Administrator compatible; GammaComp (10 bit look up table) and 10 bit gamma correction; TORO™ design, OmniColor™ ; DDC-CI; Power-Off timer; Sync Continuity Detection; TileMatrix; TileComp; RapidMotion; Auto-Bright; Direct brightness and contrast; Auto Blacklevel
Audio Functions	Option: MultiSync Soundbar®
Colour Versions	Silver Front Bezel, Black Back Cabinet; Silver Front Bezel, Light Grey Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable VGA, CD-ROM; CD manual, Sales Office List; User's Manual
Warranty	3 years warranty including backlight; 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service

NaViSet™ NaViSet™ Administrator ambix+™ TECHNOLOGY TORO Design sRGB

LCD1980SXi-UK-07/04

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